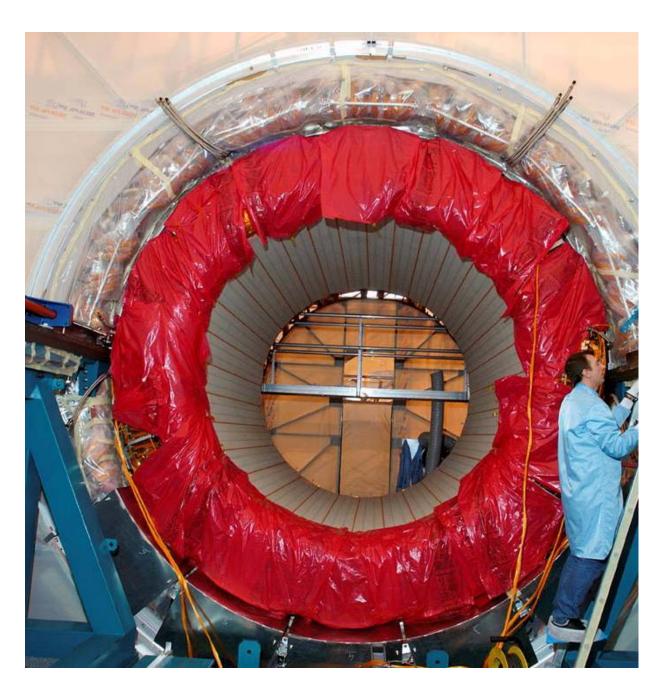
## U.S. ATLAS Project Progress- 2<sup>nd</sup> Quarter FY 2003



Above- Pre-assembly of the first ATLAS Extended Barrel Tile Calorimeter at CERN, using U.S. produced calorimeter modules. ANL, Michigan State, University of Illinois Urbana-Champaign, Northern Illinois and University of Chicago work on this sub-system.

## U.S. ATLAS Project Progress- 2<sup>nd</sup> Quarter FY 2003

Right- The first
Liquid Argon
Electromagnetic
half-barrel cylinder
has been assembled
and recently inserted
into its final position
in the (U.S.
produced) barrel
cryostat.



## U.S. ATLAS Project Progress- 2<sup>nd</sup> Quarter FY 2003



Above- Fabrication of the second of two Forward Calorimeter Modules for the Liquid Argon Calorimeter is now complete, shown above at the University of Arizona. Voltage Testing is now being done.